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JUN 24 2008

Joanne M. Giesser  
MERCK & CO., INC.  
P.O. Box 2000  
Rahway, NJ 07065-0907

In Re: Patent Term Extension  
Application for  
U.S. Patent No. 5,820,870

Dear Ms. Giesser:

A certificate under 35 U.S.C. § 156 is enclosed extending the term of U.S. Patent No. 5,820,870 for a period of 1,199 days. While a courtesy copy of this letter is being forwarded to the Food and Drug Administration (FDA), you should directly correspond with the FDA regarding any required changes to patent expiration dates.

Inquiries regarding this communication should be directed to Raul Tamayo by telephone at (571) 272-7728, or by e-mail at [raul.tamayo@uspto.gov](mailto:raul.tamayo@uspto.gov).

Mary C. Till  
Legal Advisor  
Office of Patent Legal Administration  
Office of the Deputy Commissioner  
for Patent Examination Policy

cc: Office of Regulatory Policy  
Food and Drug Administration  
10903 New Hampshire Ave., Bldg. 51, Rm. 6222  
Silver Spring, MD 20993-0002

RE: Gardasil® (Quadrivalent  
Human Papillomavirus  
Recombinant Vaccine)  
FDA Docket No.: 2006E-0501

Attention: Beverly Friedman

# UNITED STATES PATENT AND TRADEMARK OFFICE

## (12) CERTIFICATE EXTENDING PATENT TERM UNDER 35 U.S.C. § 156

(68) PATENT NO. : 5,820,870  
(45) ISSUED : October 13, 1998  
(75) INVENTOR : Joseph G. Joyce, *et al.*  
(73) PATENT OWNER : Merck & Co., Inc.  
(95) PRODUCT : Gardasil® (Quadrivalent Human Papillomavirus Recombinant Vaccine)

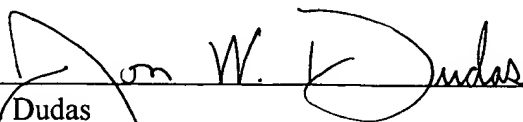
This is to certify that an application under 35 U.S.C. § 156 has been filed in the United States Patent and Trademark Office, requesting extension of the term of U.S. Patent No. 5,820,870 based upon the regulatory review of the product Gardasil® (Quadrivalent Human Papillomavirus Recombinant Vaccine) by the Food and Drug Administration. Since it appears that the requirements of the law have been met, this certificate extends the term of the patent for the period of

(94) 1,199 days

from October 13, 2015, the original expiration date of the patent, subject to the payment of maintenance fees as provided by law, with all rights pertaining thereto as provided by 35 U.S.C. § 156(b).



I have caused the seal of the United States Patent and Trademark Office to be affixed this 16th day of June 2008.

  
Jon W. Dudas

Under Secretary of Commerce for Intellectual Property and  
Director of the United States Patent and Trademark Office